

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign)

RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

subject m	atter which is claimed an	nd for which a patent is so DETERMININ	ought on the invention en IG PROPERTIES OF M		MENTS							
the specif	ication of which (check a			•								
	attached hereto											
=	s filed on		as U.S. Applicat	ion Serial No.	10/049,420	(A	Atty Dkt. No.)				
	s filed as PCT Internation	nat application No.	PCT/GB00/030	-		gust 2000						
_		pplication) was amended			<u> </u>	guot Euro						
and (ii ap	plicable to 0.3. of FCT a	ipplication) was amenued										
amendme with 37 C listed belowhich price Priority Fo	ent referred to above. I a .F.R. 1.56. I hereby clair ow and have also identific	d and understand the cont icknowledge the duty to d in foreign priority benefits ed below any foreign appl riority is claimed, before t	isclose information which under 35 U.S.C. 119/36 lication for patent or inve	h is material to to 5 of any foreign ntor's certificate	he patentabil application(s	ity of this appl) for patent or	lication in accordar inventor's certification	ate ation on				
** 9918	9100.9		GB				12 August 199	, 9				
Fhereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number Date/Month/Year Filed Thereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below and, insofar as subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:												
11/4												
	JPCT Application(s):		5 44 454 5				Status: p					
Applicati	on Serial No.		Day/Month/Year F	iled			pending, aba	ndoned				
Ŋ												
be true; a imprison application 8th Floor, attorneys in the Pat Hosmer, Stanley C Burnam, Berquist, S. Presta Vanderhy	nd further that these statement, or both, under Section or any patent issued the Arlington, VA 22201-47 thereof (of the same addent and Trademark Office 30184; Robert W. Faris, Spooner, 27393; Leona Jr. 29366; Mary J. Wilson 34776; Updeep S. Gill, 3, 35329; Jeseph A. Rhoave to delete any attorney	s made herein of my own ements were made with t ion 1001 of Title 18 of the iereon. And on behalf of 174, telephone number (fress) individually and col e connected therewith an 31352; Richard G. Beshalard C. Mitchard, 29009: Dn. 32955; J. Scott Davidsc, 7334; Michael J. Shea, 3, 37515; Raymond Y. Manames/numbers no longe or other organization send first)	he knowledge that willful tunited States Code and the owner(s) hereof, I he (703) 816-4000 (to whor lectively owner's/owners d with the resulting pater, 22770; Mark E. Nusbar uane M. Byers, 33363; on, 33489; Alan M. Kage 4725; Donald L. Jacksor h, 41426; Chris Comuntar with the firm and to act	I false statement that such willfureby appoint NIm all communit attorneys to profit Larry S. Nixoum, 32348; Micleffry H. Nelsonn, 36178; Roben, 41090; Michezis, 31097; Gantand rely solely & Vanderhye o	ts and the like of all false staten XON & VANI cations are to secute this nael J. Keena 30481: John rt A. Molan, 2 lie N. Lester, y T. Tanigawa on instruction behalf of the ENGLAND (last)	e so made are nents may jeo DERHYE P.C. o be directed application and nur R. Crawfoin, 32106; Bry n R. Lastova, 32331; Frank a, 43180. I all as directly cone owner(s).	e punishable by fin pardize the validity. 1100 North Glet 1), and the following d to transact all burd, 25327: James an H. Davidson, 33149: H. Warren adoff, 36663: Jame P. Presta, 19828; so authorize Nixornmunicated from the state of the s	e or y of the be Rd., g usiness T. 0251: es D. Joseph				
2.	Inventor's Signature:					Date:						
	Inventor:	Andrew	Nicholas		AMES		British					
		(first)	MI	((last)		(citizenship)				
	Residence: (city)	Cambridge		(state/country)	United Ki	ngdom		•				
	Post Office Address:	74 De Freville Avenue		•								
	(Zip Code)	CB4 1HU										
	•			-								

FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.



Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign)

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subject n	natter which is claimed a	nd for which a patent is sought o DETERMINING PR	on the invention entitled: OPERTIES OF MAGNETIC ELE	MENTS	,								
is	fication of which (check attached hereto	applicable box(s)):											
_	s filed on		as U.S. Application Serial No.	10/049,420	(Atty Dkt. No.								
was filed as PCT International application No.			PCT/GB00/03092	on 11 August 2000									
and (if applicable to U.S. or PCT application) was amended on I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance													
with 37 C.F.R. 1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:													
Enority Foreign Application(s):													
	ion Number		Country		Day/Month/Year								
## 991	9100.9		GB		12 August 1999								
I pereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. Application Number Date/Month/Year Filed													
I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed above or below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior applications in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:													
Prior U.S	S./PCT Application(s):				Status: pat	ented							
Applicat	ion Serial No.	C	ay/Month/Year Filed		pending, aband	loned							
II,J M I													
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. And on behalf of the owner(s) hereof, I hereby appoint NIXON & VANDERHYE P.C., 1100 North Glebe Rd., 8th Floor, Arlington, VA 22201-4714, telephone number (703) 816-4000 (to whom all communications are to be directed), and the following attorneys thereof (of the same address) individually and collectively owner's/owners' attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent Larry S. Nixon, 25640; Arthur R. Crawford, 25327; James T. Hosmer, 30184; Robert W. Faris, 31352; Richard G. Besha, 22770; Mark E. Nusbaum, 32348; Michael J. Keenan, 32106; Bryan H. Davidson, 30251; Stanley C. Spooner, 27393; Leonard C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. Nelson, 30481; John R. Lastova, 33149; H. Warren Burnam, Jr. 29366; Mary J. Wilson, 32955; J. Scott Davidson, 33489; Alan M. Kagen, 36178; Robert A. Molan, 29834; B. J. Sadoff, 36663; James D. Berquist, 34776; Updeep S. Gill, 37334; Michael J. Shea, 34725; Donald L. Jackson, 41090; Michelle N. Lester, 32331; Frank P. Presta, 19828; Joseph S. Presta, 35329; Joseph A. Rhoa, 37515; Raymond Y. Mah, 41426; Chris Comuntzis, 31097; Gary T. Tanigawa, 43180. I also authorize Nixon & Vanderhye to delete any attorney names/numbers no longer with the firm and to act and rely solely on instructions directly communicated from the person, assignee, attorney, firm, or other organization sending instructions to Nixon & Vanderhye on behalf of the owner(s).													
1.	Inventor's Signature: Inventor:	James	Mark, Carson	Date:	British								
		(first)	MI	(last)	(citizenship)								
	Residence: (city)	Cambridge	(state/country) United Kingdom									
	Post Office Address: (Zip Code)	44A Butt Lane, Milton											
	(Zip Code)	CB4 6DG Y		·	4 - 4 - 1 - 1								
2.	Inventor's Signature:	12/1/W		Date:	25 April 20	02							
200	Inventor:	Andrew		DAMES	British								
Ju	Paridonas (sta)	(first)	MI	(last)	(citizenship)								
	Residence: (city) Post Office Address:	Cambridge 74 De Freville Avenue	(state/country) United Kingdom									
	(Zip Code)	CB4 1HU											
	(2.0 0000)												

FOR ADDITIONAL INVENTORS, check box $\ \square$ and attach sheet with same information and signature and date for each.